Audiologic Diagnostic Appointment Guidelines for Risk Factor Referrals

For infants who pass the newborn hearing screen, but have any of the following risk factors for hearing loss.





South Carolina Department of Health and Environmental Control

TIER 1

- Cytomegalovirus (CMV) infection
- Bacterial meningitis & certain types of viral meningitis, especially herpes & varicella
- Parental or medical provider concern

Schedule audiologic diagnostic evaluation:

To occur by 30 days post discharge

Notify First Sound, family and pediatrician of appointment

TIER 2

- Down Syndrome
- · Cleft lip/palate
- Craniofacial anomalies (e.g. microtia/atresia, ear pits, ear tags, temporal bone anomalies)
- Syndromes associated with hearing loss (e.g. CHARGE, Treacher Collins, Pierre Robin, BOR, Waardenburg syndrome, etc.)
- Perinatal asphyxia
- ECMO
- Hyperbilirubinemia (> 20mg/dL bilirubin)
- Permanent childhood or young adult* hearing loss in immediate family (infant's parents or siblings)
- * excludes young adult hearing loss resulting from acute illness or trauma

Schedule audiologic diagnostic evaluation:

To occur by **3 months** post discharge

Notify First Sound, family and pediatrician of appointment

TIER 3

- > 10 days mechanical ventilation
- ≤ 32 weeks gestational age
- < 1500 grams birthweight
- Permanent childhood or young adult* hearing loss in extended family
- Herpes, rubella, syphilis, toxoplasmosis
- Head trauma
- Ototoxic medications (> 7 day course or in conjunction with loop diuretics)
- NICU stay for > 5 days
- * excludes young adult hearing loss resulting from acute illness or trauma

Schedule audiologic diagnostic evaluation:

To occur by **6 months** post discharge

Notify First Sound, family and pediatrician of appointment